Naval Tactical Training Center (NTTC)

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The NTTC is an advanced tactical trainer intended for training commanding officers and combat teams deployed in naval, airborne and shore stations. It prepares all echelons for action and battle procedures in an arena characterized by different types of vessels, threats and weapon systems. The NTTC also supports effective development and analysis of naval combat doctrines.

Key Capabilities

- Analysis of tactical situations
- Tactical decision making
- Inter-unit operation
- Evolution of tactical doctrines
- Evaluation of planned sensors and weapon systems
- Execution model of operational plans

System Highlights

- Trainee Cubicles, each representing one fighting unit
- Controller Cubicles responsible for exercise management
- Gaming arena with high-fidelity simulated scenario
- Subjective view of exercise arena according to capability of simulated craft, scenario parameters and action
- Maneuver, Operation of Sensors and Weapons, Voice and Datalink Communications

Features and Advantages

- Modular approach offering various configurations
  - Stand-alone Tactical Trainer
  - Tactical Trainer and EW/Radar/Sonar Procedural
  - Trainer
  - Tactical Trainer and External Operational C^3I system
- Use of advanced Commercial Off the Shelf (COTS) equipment
- Graphic display based on code generator
- Man-Machine Interface based on Motif and Visual Basic VPI STAGE for procedural EW simulation
- Flexible LAN/WAN configurations
- Automatic scenario generator
- Full-scale debrief and replay
- Distributed Interactive Simulation (DIS) at each trainee craft
- Voice Over LAN on PC/NT for Voice Communication